



TITLE: User Authentication Apparatus, Method
Of User Authentication, And ...
INVENTORS: Hideto YASUDA et al.
SERIAL NO.: 09/542,908
DOCKET NO.: 21.1958

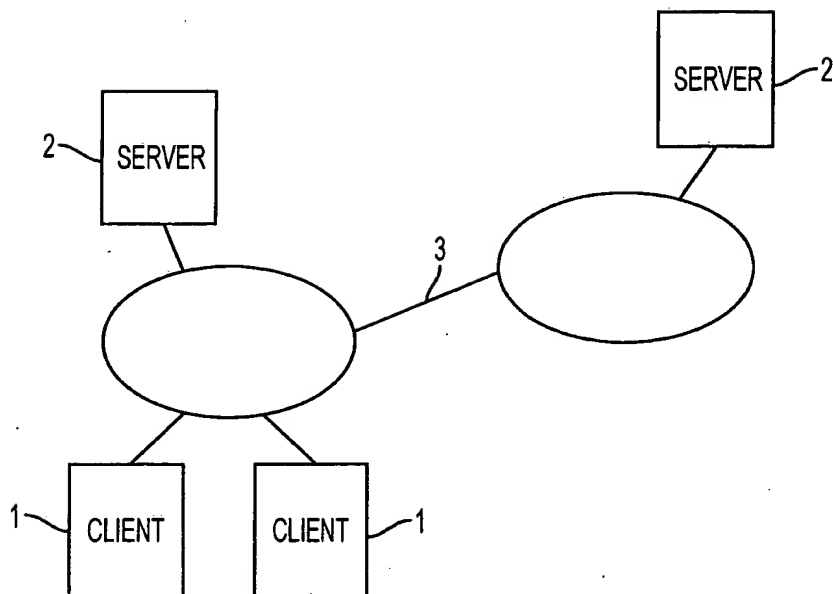


FIG. 1

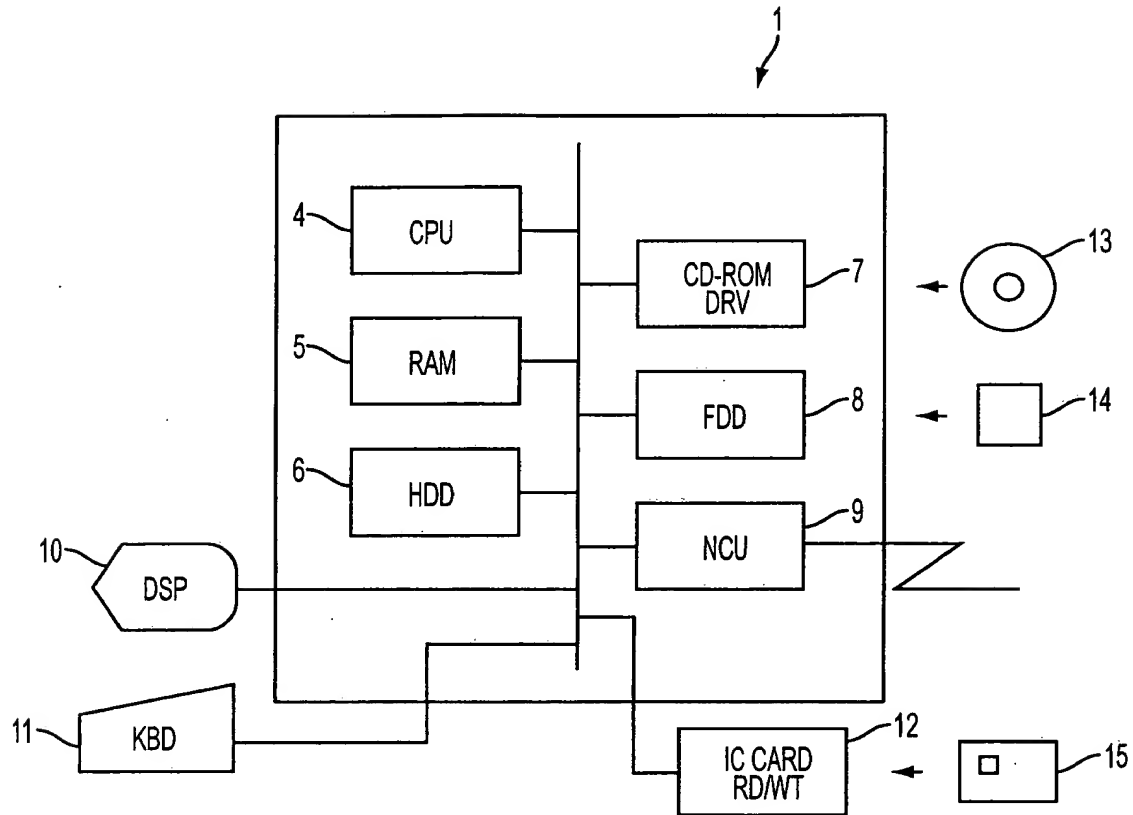
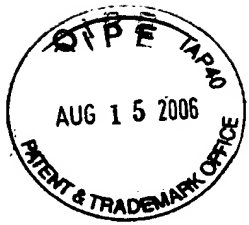


FIG. 2

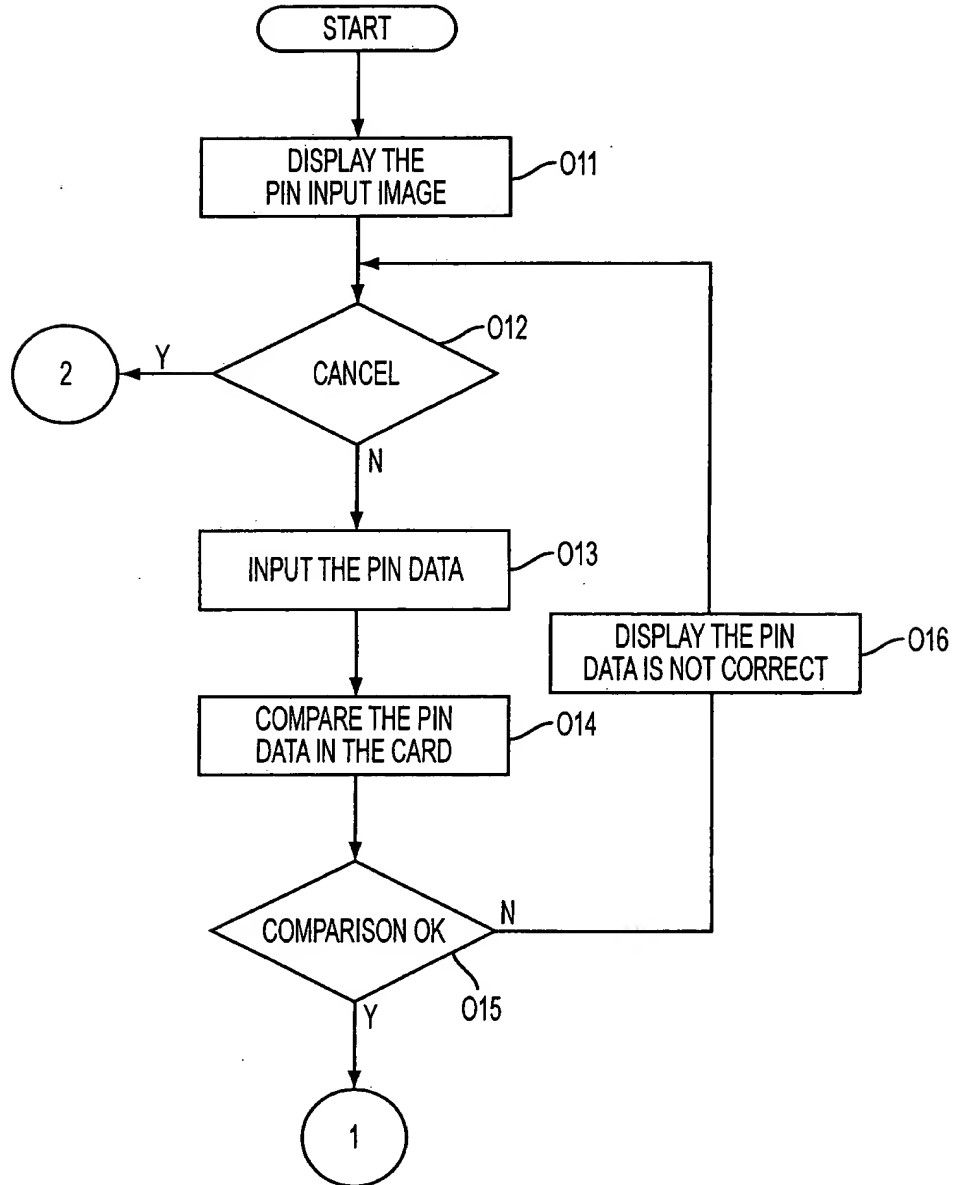
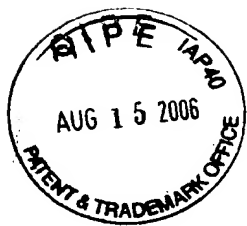


FIG. 3



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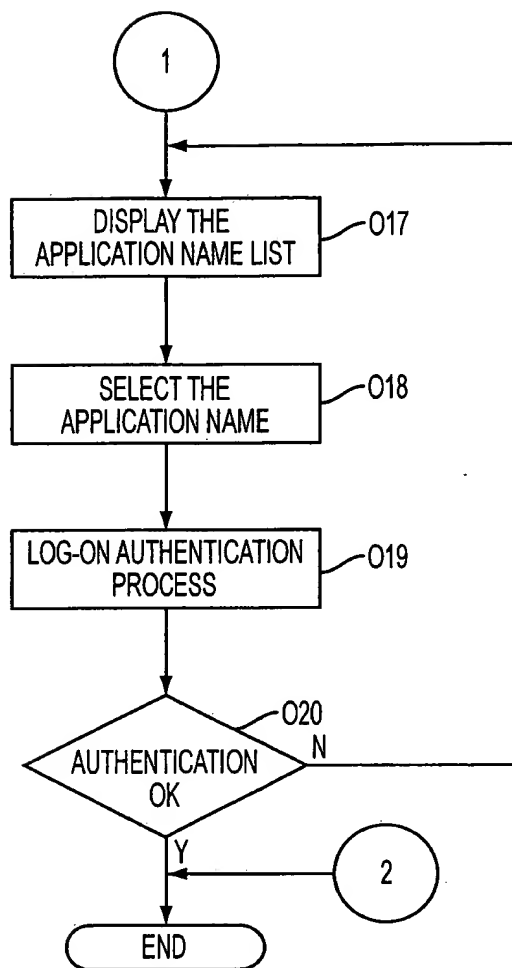


FIG. 4



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(a)

Diagram (a) illustrates a login screen. It features a rounded rectangular frame containing a central rectangular area. At the top of this area is a box labeled "LOGON IMAGE". Below it are two input fields: "USER ID" and "PASSWORD". At the bottom of the central area are two buttons labeled "OK" and "CAN".

(b)

Diagram (b) illustrates a login screen, similar to (a) but with an additional field. It features a rounded rectangular frame containing a central rectangular area. At the top of this area is a box labeled "LOGON IMAGE". Below it are two input fields: "USER ID" and "PASSWORD". At the bottom of the central area are two buttons labeled "OK" and "CAN". Below the central area is a separate box labeled "PIN INPUT" containing a field with eight asterisks "*****".

FIG. 5



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(c)

LOGON IMAGE

USER ID

PASSWORD

OK CAN

PLEASE SELECT:

☒ OS1

☐ SERVICE1

(d)

LOGON IMAGE

USER ID

PASSWORD

OK CAN

FIG. 6

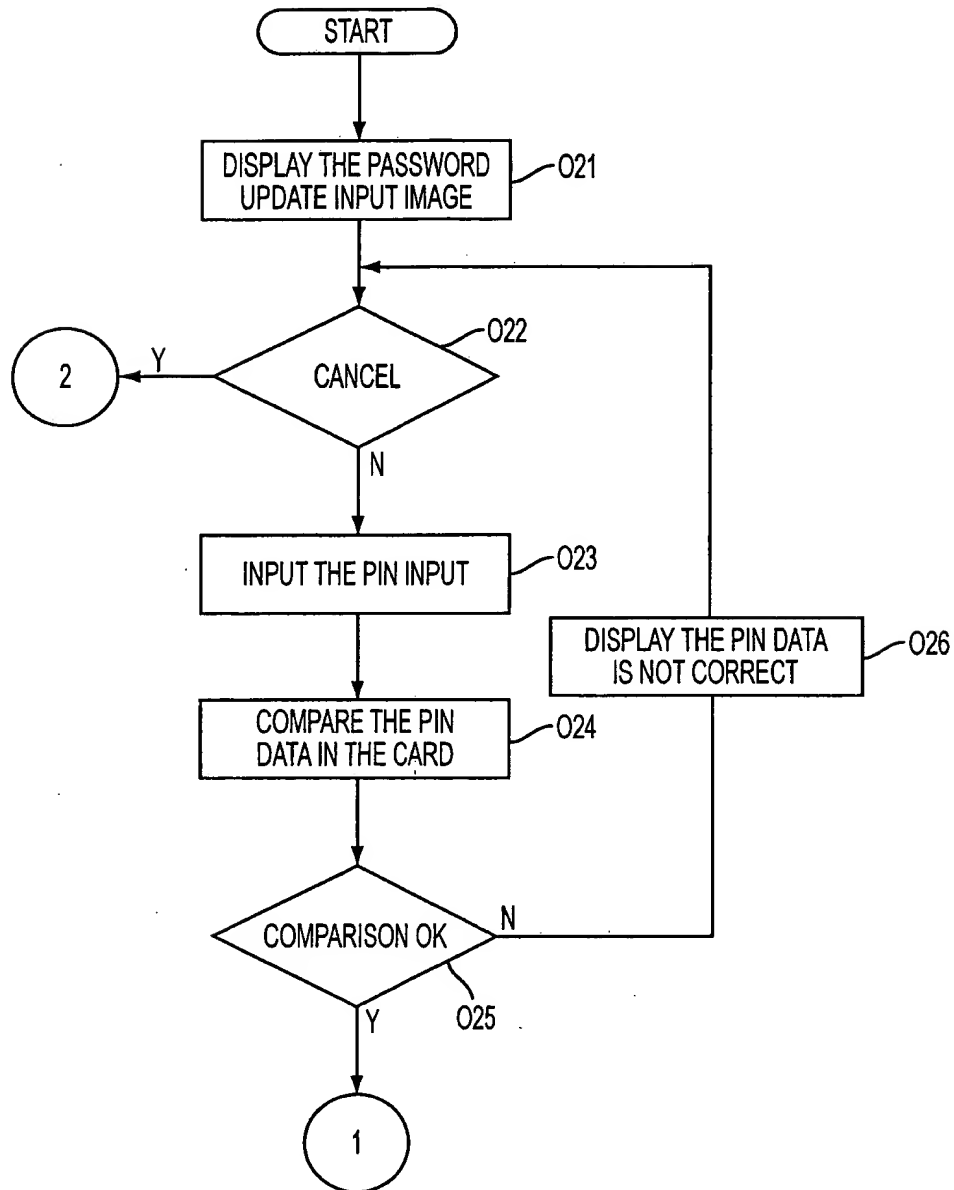
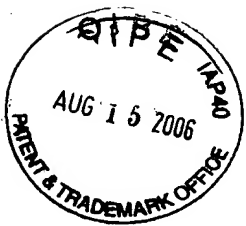


FIG. 7



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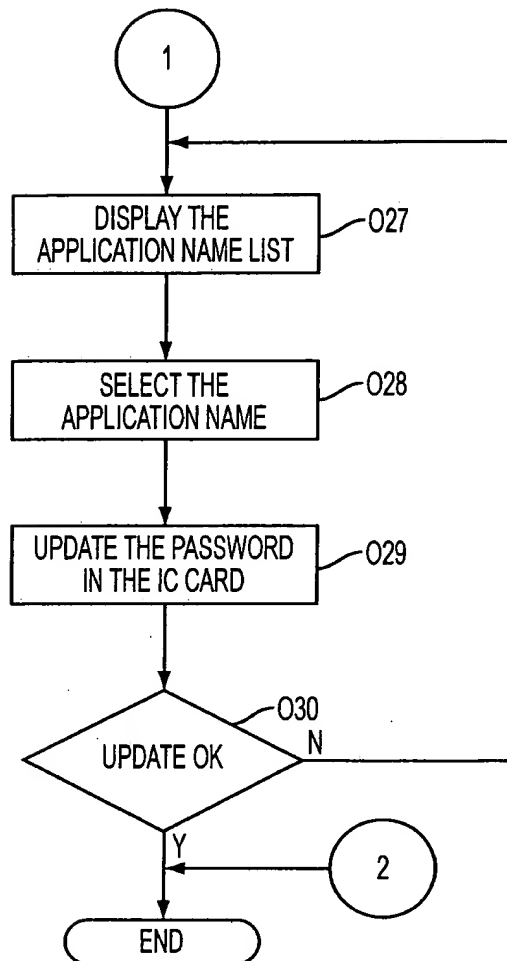


FIG. 8



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A graphical user interface for password update. It features a title bar "PASSWORD UPDATE IMAGE" at the top. Below it, there are four input fields with labels to their left: "USER ID" with the value "USER1", "OLD PASSWORD" with "*****", "NEW PASSWORD" with "*****", and "VERIFICATION OF NEW PASSWORD" with "*****". At the bottom, there are two buttons labeled "OK" and "CAN".

PASSWORD UPDATE IMAGE	
USER ID	USER1
OLD PASSWORD	*****
NEW PASSWORD	*****
VERIFICATION OF NEW PASSWORD	*****
<div>OK CAN</div>	

FIG. 9

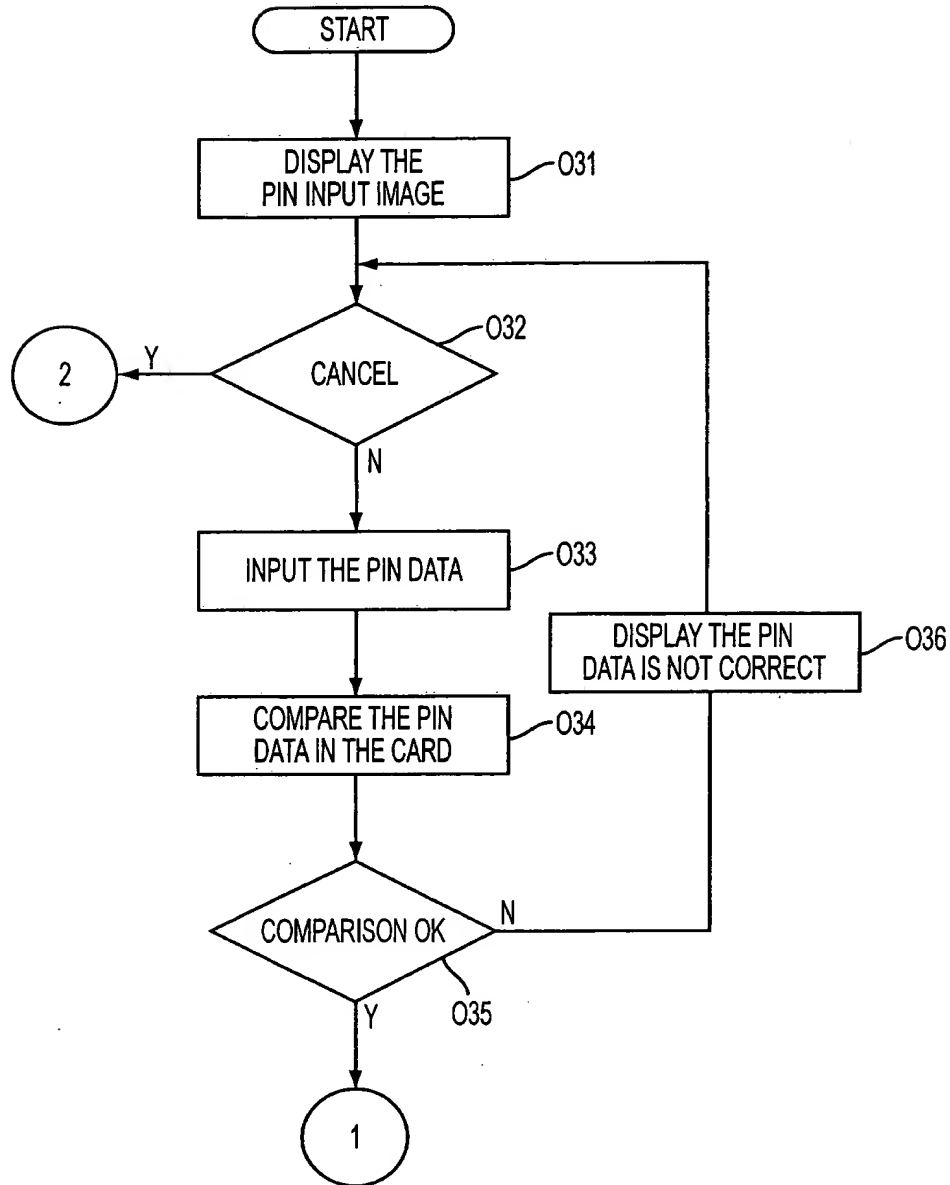


FIG. 10



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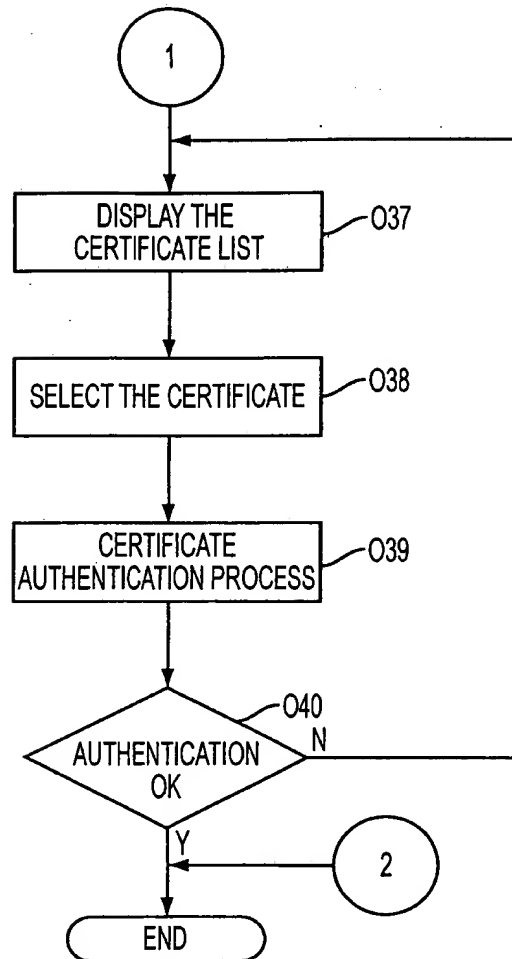
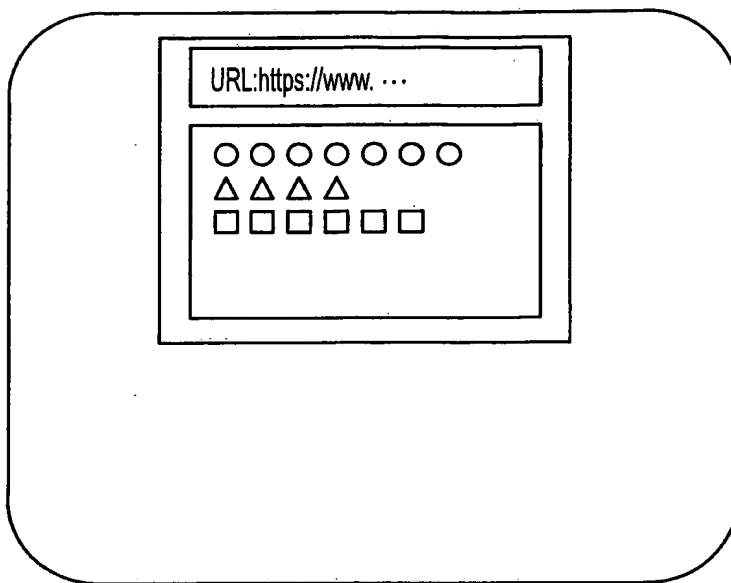


FIG. 11



(a)



(b)

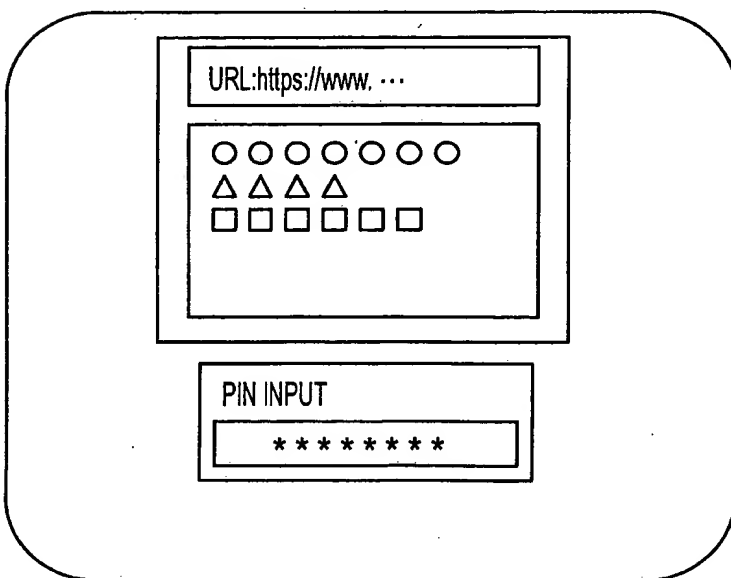


FIG. 12



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(c)

URL:https://www. ...

○	○	○	○	○	○	○
△	△	△	△			
□	□	□	□	□	□	

PLEASE SELECT

☒ CERTIFICATE 1

☐ CERTIFICATE 2

(d)

URL:https://www. ...

⊙	⊙	⊙
△	△	
⊠	⊠	⊠

FIG. 13



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APPLICATION ID	USER ID	PASSWORD	DOMAIN	EXTENSION FLAG
EXTENSION ID	EXTENSION DATA			EXTENSION FLAG

FIG. 14